

Simon Pellerin_{she/they}

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simonomi simonomi.dev

I'm a student at Wentworth Institute of Technology in Boston. I'm willing to try my hand at almost any programming field, but I'm most experienced in application and server-side development. I've created apps in Swift using SwiftUI, Python using tkinter, and plugins for Obsidian using TypeScript.

Projects

mage

An iOS Trakt client I've been working on in various forms for years.

Swift SwiftUI REST JSON Trakt Xcode

Separated Recurrence

simonomi/obsidian-separated-recurrence

My custom implementation of spaced repetition in obsidian.

Typescript JavaScript Obsidian CSS

Markdown Pitch Accent

simonomi/obsidian-markdown-pitch-accent

An obsidian plugin to render japanese pitch accent in markdown.

Typescript JavaScript Obsidian CSS

Personal Website

simonomi/simonomi.github.io

My mobile-friendly personal website, hosted at simonomi.dev.

HTML CSS DNS git

Certifications/Awards

CompTIA Security+

Knowledge and hands-on experience with core cybersecurity topics.

Awards

- AP Scholar with Distinction
- National Cyber Scholar 2022
- MathWorks Math Modeling Challenge 2022
 - 2nd round - top 18.5%
- SkillsUSA Texas State Finalist

Education

Wentworth Institute of Technology

Computer Science, B.S.

2022 - 2024 Boston, MA

GPA: 3.3/4.0

Java Linux Python Assembly
git more

Skills

Languages

Swift 1 year (20,000 lines)
Python 6 years (15,000 lines)
Java 4 years (10,000 lines)
Rust <1 year (1,000 lines)

AutoHotkey Bash CSS HTML
JavaScript Lua \LaTeX TypeScript

APIs/Frameworks

Discord Heroku Obsidian REST
Spotify SwiftUI tkinter Trakt
VLC

Tools/Environment

Bash git JSON Linux macOS
Vim Windows Xcode